

AIR BALANCE SCHEDULE

UNIT	AREA SERVED	HVAC SUPPLY		HVAC RETURN		HVAC OUTDOOR		OA %		HOOD MAKE-UP		HOOD EXHAUST		GENERAL EXH.	
		DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL	DESIGN	ACTUAL
RTU-1	Kitchen	3400	3441	2900	2906	500	535	14.7%	15.5%						
RTU-2	Dining	4000	4164	3000	3089	1000	1075	25.0%	25.8%						
EF-1	Cook line											2550	2536		
EF-2	Bathroom													150	145
MAU1	ACPSP									1300	1344				
TOTALS		7400	7605	5900	5995	1500	1610			1300	1344	2550	2536	150	145

NET BUILDING AIRFLOW CALCULATION

TOTALS	DESIGN	ACTUAL
TOTAL OA	2800	2954
TOTAL EXHAUST	2700	2681
NET AIRFLOW	100	273

DOOR TESTED	BUILDING PRESSURE MEASUREMENTS (IN. H ₂ O)
FRONT	0.0027
SIDE	0.0018
REAR	0.0019
AVERAGE	0.0021

FINAL CHECKS

- ACTUAL NET AIRFLOW COINCIDES WITH DESIGN: ✓

- MEASURED PRESSURES COINCIDES WITH ACTUAL NET AIRFLOW: ✓

- PRESSURE FALLS WITHIN IMC TOLERANCE OF +/-0.02" W.C. ✓

NOTES: